UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23338

7590

06/14/2005

DENNISON, SCHULTZ, DOUGHERTY & MACDONALD 1727 KING STREET SUITE 105 ALEXANDRIA, VA 22314 EXAMINER
FRISTOE JR, JOHN K

PAPER NUMBER

ART UNIT

DATE MAILED: 06/14/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/681,380	10/09/2003	Shinji Kawai	03173	6402

TITLE OF INVENTION: THROTTLE DEVICE WITH COVER FOR INTERNAL ELEMENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

manitenance ree notification							
CURRENT CORRESPONDENC	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. T papers. Each addition	of mailing can only be used for his certificate cannot be used that paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing must	
23338 75	590 06/14/2005			have its own certifica	nal paper, such as an assignmente of mailing or transmission.		
DENNISON, SC 1727 KING STRE SUITE 105 ALEXANDRIA, V		RTY & MACI	OONALD	I hereby certify that States Postal Service addressed to the Mi transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the c	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
ALEXANDINA, V	A 22314					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	APPLICATION NO. FILING DATE FIRST NAMED IN		FIRST NAMED IN	/ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/681,380	10/09/2003		Shinji Kaw	ai	03173 .	6402	
FITLE OF INVENTION: T	HROTTLE DEVICE WITH	COVER FOR INT	ERNAL ELEME	NTS			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	09/14/2005	
EXAM	liner	ART UNI	T	CLASS-SUBCLASS			
FRISTOE JR, JOHN K				251-367000			
CFR 1.363). Change of correspond Address form PTO/SB/1. "Fee Address" indicat PTO/SB/47; Rev 03-02 (Number is required. AASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN	EE	Correspondence ation form e of a Customer E PRINTED ON T clow, no assignee of this form is NOT	(1) the names or agents OR, a (2) the name o registered attor 2 registered pat listed, no name HE PATENT (pridata will appear (a substitute for f) RESIDENCE: (6)	f a single firm (having as ney or agent) and the natent attorneys or agents. It will be printed. Int or type) on the patent. If an assigning an assignment. CITY and STATE OR CO	a member a 2 mes of up to f no name is 3 mee is identified below, the d		
a. The following fee(s) are	enclosed:	4b.	. Payment of Fee(s):			
Issue Fee			A check in the amount of the fee(s) is enclosed.				
_	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
a. Applicant claims S	(from status indicated above MALL ENTITY status. See	37 CFR 1.27.			ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if any) or from anyone oth Office.	r to re-apply any previou er than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name			Registration No.				
an application. Confidential: with the completed are this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	ity is governed by 35 U.S.C. oplication form to the USPT s for reducing this burden, sh inia 22313-1450. DO NOT 1450.	122 and 37 CFR 1 O. Time will vary nould be sent to the SEND FEES OR C	.14. This collecti depending upon t Chief Informatio OMPLETED FO	on is estimated to take 12 he individual case. Any on n Officer, U.S. Patent an RMS TO THIS ADDRES	the public which is to file (and minutes to complete, including comments on the amount of tid Trademark Office, U.S. Dep SS. SEND TO: Commissioner the displays a valid OMB control of the public of the control of the	ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/681,380 10/09/2003		Shinji Kawai	03173	6402
23338 75	590 06/14/2005	EXAMINER		
DENNISON, SCHULTZ, DOUGHERTY & MACDONALD			FRISTOE JR, JOHN K	
1727 KING STRE	ET ·	•	ART UNIT	PAPER NUMBER
ALEXANDRIA, V	ALEXANDRIA, VA 22314		3751	
			DATE MAN ED OCH 1900	

DATE MAILED: 06/14/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 77 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 77 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.